UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

21254

7590

04/23/2007

MCGINN INTELLECTUAL PROPERTY LAW GROUP, PLLC 8321 OLD COURTHOUSE ROAD SUITE 200 VIENNA, VA 22182-3817

EXAMINER					
	KIM,	CHONG R			
	ART UNIT	PAPER NUMBER			
	2624	***************************************			

DATE MAILED: 04/23/2007

		· · · · · · · · · · · · · · · · · · ·			_
APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/648.315	08/27/2003	Norifumi Shibayama	US-P1727F	4877	_

TITLE OF INVENTION: INTRUDING-OBJECT DETECTION APPARATUS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	07/23/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 (571)-273-2885

				(3/1)-2/3-2003		_
INSTRUCTIONS: This appropriate. All further indicated unless correct maintenance fee notifica	form should be used of correspondence including the below or directed other tions.	for transmitting the ISSU ng the Patent, advance of nerwise in Block 1, by (a	JE FEE and PUBLIC rders and notification a) specifying a new c	CATION FEE (if required of maintenance fees of the correspondence address)	ired). Blocks 1 through 5 will be mailed to the curre ; and/or (b) indicating a se	should be completed where nt correspondence address as eparate "FEE ADDRESS" for
		ock 1 for any change of address)		Fee(s) Transmittal. The papers. Each additional	is certificate cannot be use	for domestic mailings of the d for any other accompanying ment or formal drawing, must a.
8321 OLD COU SUITE 200	ELLECTUAL PR URTHOUSE ROAD	^{,/2007} OPERTY LAW C	GROUP, PLLC	Cel I hereby certify that the States Postal Service vaddressed to the Mai transmitted to the USF	rtificate of Mailing or Tra his Fee(s) Transmittal is be with sufficient postage for 1 Stop ISSUE FEE addre TO (571) 273-2885, on the	nsmission ing deposited with the United first class mail in an envelope ss above, or being facsimile e date indicated below.
VIENNA, VA 2	2182-3817			·		(Depositor's name)
						(Signature)
		•				(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
· 10/648,315	08/27/2003		Norifumi Shibayar	na	US-P1727F	4877
TITLE OF INVENTION	I: INTRUDING-OBJECT	T DETECTION APPARA	ATUS	·		
APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE D	UE PREV. PAID ISSU	E FEE TOTAL FEE(S) DU	JE DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	07/23/2007
EXAM	IINER	ART UNIT	CLASS-SUBCLASS			
KIM, CI	HONG R	2624	382-103000			
1. Change of correspond	ence address or indicatio	n of "Fee Address" (37	2. For printing on	the patent front page, li	st	,
	ondence address (or Cha B/122) attached.		or agents OR, alter	single firm (having as	a member a 2	
PTO/SB/47; Rev 03-0 Number is required.	lication (or "Fee Address 02 or more recent) attach	ed. Use of a Customer	2 registered patent listed, no name wi	or agent) and the nan attorneys or agents. If il be printed.	no name is 3	
3. ASSIGNEE NAME A	ND RESIDENCE DATA	A TO BE PRINTED ON	THE PATENT (print of	or type)		
PLEASE NOTE: Un recordation as set fort	less an assignee is ident th in 37 CFR 3.11. Comp	ified below, no assignee pletion of this form is NO	data will appear on t T a substitute for filing	he patent. If an assigr g an assignment.	nee is identified below, the	document has been filed for
(A) NAME OF ASSI				CITY and STATE OR		
Please check the appropr	riate assignee category or	categories (will not be pr	rinted on the patent):	☐ Individual ☐ C	orporation or other private	group entity Government
4a. The following fee(s)	are submitted:	41			ny previously paid issue fo	ee shown above)
☐ Issue Fee	No small entity discount p	namittad)	A check is enclos	ed. t card. Form PTO-203	R is attached	
	# of Copies	-	The Director is he	reby authorized to cha	rge the required fee(s), any	deficiency, or credit any
			overpayment, to I	Deposit Account Numb	er (enclose	e an extra copy of this form).
	tus (from status indicated is SMALL ENTITY state		☐ h Applicant is no	longer claiming SMA	LL ENTITY status. See 37	CFR 1.27(a)(2)
						the assignee or other party in
Authorized Signature				Date		
				=	No	
This collection of informan application. Confiden submitting the complete	nation is required by 37 C tiality is governed by 35 d application form to the	CFR 1.311. The information U.S.C. 122 and 37 CFR USPTO. Time will vary	on is required to obtain 1.14. This collection depending upon the	or retain a benefit by is estimated to take 12 individual case. Any	the public which is to file (a minutes to complete, include moments on the amount of	and by the USPTO to process ding gathering, preparing, and time you require to complete

this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/648,315	08/27/2003	Norifumi Shibayama	US-P1727F	4877
21254	7590 04/23/20	EXAMINER		
MCGINN INT	ELLECTUAL PRO	KIM, CHONG R		
	RTHOUSE ROAD	ART UNIT	PAPER NUMBER	
SUITE 200 VIENNA, VA 22182-3817			2624 DATE MAILED: 04/23/200	7

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 908 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 908 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 (571)-272-4200.